

Activity One

1. Examine the two photographs of the moving stream.



2. List differences and similarities

Similarities- both have bubbles, both are of a moving stream

Differences- first picture is slow moving water, few bubbles, many bubbles are floating by themselves, you can see the bottom of the stream, water appears to be clearer

Second picture is fast moving water, bubbles are gathered in groups, water is not clear

3. Predict which photo shows water moving at a greater velocity. Explain why you chose that photo.

The second picture shows a greater velocity. The bubbles show that the water is fast moving because they are gathered together in groups. The water is also unclear, you are not able to see the bottom of the streambed. This shows that the water is moving quickly, thus stirring up the sediments in the stream.